## **Occupations for Training - Southwest Service Area**

## **Counties**

Occupations for training methodology:

- 1. Includes occupations that require moderate term on-the-job training through an associate degree and excludes occupations requiring short-term OJT
- 2. Job demand of 10 annual job openings in the Nonmetro area (Beaver, Carbon, Daggett, Duchesne, Emery, Garfield, Grand, Iron, Kane, Millard, Piute, Rich, San Juan, Sanpete, Sevier, Uintah, Wasatch, and Wayne Counties)
- 3. Occupations with wages at or above the 25th percentile of all occupations in Beaver, Iron, Garfield, and Kane Counties

		1	Employment Estimates		Average Annual	Annual Openings			1	Wages
soc		Star			Growth		Replace-	Ī	1	May
Code	Occupation	Rating	2006	2016	Rate	Growth		Total	Training Level	2009*
	Computer Support Specialists	rating								
15-1041 17-3011	Architectural and Civil Drafters	NR	150 70	170 90	1.2% 3.9%	0			Associate degree  Postsecondary vocational training	10.79 17.27
17-3011	Forest and Conservation Technicians	3	150	200	3.2%	10			Moderate-term on-the-job training	12.49
19-4041	Forest and Conservation Technicians	3	190	220	1.5%	0			Associate degree	12.49 D
19-4093	Forest and Conservation Technicians	3	450	520	1.6%	10			Associate degree	11.78
23-2011	Paralegals and Legal Assistants	4	100	020	3.5%	10			Associate degree	20.79
25-4031	Library Technicians	1	100	110	1.6%	0	10	10	Postsecondary vocational training	11.16
25-9041	Teacher Assistants	3	1,790	2,030	1.3%	20			Short-term on-the-job training	
29-1111	Registered Nurses	5	1,020	1,380	3.6%	40			Associate degree	22.63
29-2012	Medical and Clinical Laboratory Technicians	NR	60	110	10.2%	10			Associate degree	D
29-2041	Emergency Medical Technicians and Paramedics	2	110	190	6.9%	10	0	10	Postsecondary vocational training	D
29-2021	Dental Hygienists	5	120	180	5.3%	10	0	10	Associate degree	12.94
29-2034	Radiologic Technologists and Technicians	5	90	100	1.7%	0	0		Associate degree	20.39
29-2052	Pharmacy Technicians	4	170	270	5.4%	10	10	10	Moderate-term on-the-job training	12.85
29-2055	Surgical Technologist	3			3.9%				Postsecondary vocational training	16.51
29-2061	Licensed Practical and Licensed Vocational Nurses	2	330	400	2.1%	10	10	20	Postsecondary vocational training	14.77
29-2071	Medical Records and Health Information Technicians	1	100	120	2.0%	0	0		Associate degree	11.14
31-1012	Nurses Aides, Orderlies, and Attendants	2	960	1,310	3.6%	40	10	40	Postsecondary vocational training	10.63
31-2021	Physical Therapist Assistant	3			6.2%				Associate degree	
31-9091	Dental Assistants	3	430	650	5.3%	20	10		Moderate-term on-the-job training	9.31
31-9092	Medical Assistants	4	220	340	5.6%	10			Moderate-term on-the-job training	11.52
31-9094	Medical Transcriptionists	3	90	120	2.5%	0			Postsecondary vocational training	16.46
33-3012	Forest and Conservation Technicians	5	440	580	3.2%	10			Moderate-term on-the-job training	D
33-3051	Police and Sheriff's Patrol Officers	5	570	710	2.4%	10		30	Long-term on-the-job training	16.04
35-2012	Cooks, Institution and Cafeteria	3	620	700	1.3%	10			Moderate-term on-the-job training	9.73
35-2014	Cooks, Restaurant	3	430	710	6.7%	30			Long-term on-the-job training	10.32
39-6021	Tour Guides and Escorts	3	240	310	3.0%	10			Moderate-term on-the-job training	D
41-2022	Parts Salespersons	3	340	390	1.4%	10			Moderate-term on-the-job training	10.67
41-3099	Sales Representatives, Services, All Other	NR	120	200	7.0%	10	0	10	Work experience in a related occupation	17.41
	Sales Representatives, Wholesale and Manufacturing, Technical and									
41-4011	Scientific Products	4	250	310	2.5%	10	10	10	Work experience in a related occupation	D
	Sales Representatives, Wholesale and Manufacturing, Except Technical	_			4.00/					
41-4012	and Scientific Products	5	1,080	1,270	1.8%	20			Work experience in a related occupation	15.48
41-9022	Real Estate Sales Agents	3	540	610	1.4%	10			Postsecondary vocational training	12.30
43-3021	Billing and Posting Clerks	4	2	180	210	1.3%			Moderate-term on-the-job training	14.10
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4	1,650	2,080	2.6%	40			Moderate-term on-the-job training	11.40
43-3051	Payroll and Timekeeping Clerks	2	150 430	180 730	1.5% 6.8%	30			Moderate-term on-the-job training	10.59 9.87
43-4051	Customer Service Representatives	4							Moderate-term on-the-job training	
43-5061	Production, Planning, and Expediting Clerks	3 4	120 480	140 590	2.3% 2.2%	0 10			Moderate-term on-the-job training	19.10 15.72
43-6011	Executive Secretaries and Administrative Assistants	1							Work experience in a related occupation	
43-6012	Legal Secretaries	1	100	150	4.9%	10	0	10	Associate degree	16.09

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			Employment Estimates		Average Annual	Anr	nual Openi	ngs		Wages
soc		Star			Growth		Replace-			May
Code	Occupation	Rating	2006	2016	Rate	Growth	-	Total	Training Level	2009*
43-6013	Medical Secretaries	4	300	510	6.9%	20	10		Moderate-term on-the-job training	11.41
43-6014	Secretaries, Except Legal, Medical, and Executive	4	2,010	2,250	1.2%	20	30	60	Moderate-term on-the-job training	11.19
43-9021	Data Entry Keyers	1	250	260	0.4%	0	10	10	Moderate-term on-the-job training	9.93
43-9041	Insurance Claims and Policy Processing Clerks	1	130	180	3.1%	0	0	10	Moderate-term on-the-job training	9.97
47-2031	Carpenters	5	2,370	3,210	3.6%	80	30		Long-term on-the-job training	13.04
47-2051	Cement Masons and Concrete Finishers	5	230	320	3.7%	10	10	20	Moderate-term on-the-job training	D
47-2061	Construction Laborers	3	1,660	2,230	3.5%	60	10	70	Moderate-term on-the-job training	9.65
47-2073	Operating Engineers and Other Construction Equipment Operators	5	1,250	1,600	2.8%	40	20	60	Moderate-term on-the-job training	13.91
47-2081	Drywall and Ceiling Tile Installers	4	230	320	3.9%	10	0	10	Moderate-term on-the-job training	D
47-2111	Electricians	5	540	750	3.7%	20	10	30	Long-term on-the-job training	14.35
47-2141	Painters, Construction and Maintenance	4	350	510	4.7%	20	10		Moderate-term on-the-job training	11.85
47-2152	Plumbers, Pipefitters, and Steamfitters	5	440	570	3.0%	10			Long-term on-the-job training	15.38
47-2181	Roofers	3	110	150	3.4%	0	0		Moderate-term on-the-job training	18.60
47-4051	Highway Maintenance Workers	3	150	190	2.6%	0	0		Moderate-term on-the-job training	14.86
47-5012	Rotary Drill Operators, Oil and Gas	5	880	1,040	1.8%	20			Moderate-term on-the-job training	D
	Telecommunications Equipment Installers and Repairers, Except Line			,			_		,	
49-2022	Installers	2	130	150	1.6%	0	0	10	Postsecondary vocational training	D
49-3021	Automotive Body and Related Repairers	4	180	250	3.7%	10			Long-term on-the-job training	D
49-3023	Automotive Service Technicians and Mechanics	2	790	1,080	3.8%	30			Postsecondary vocational training	10.87
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3	300	380	3.0%	10			Postsecondary vocational training	15.26
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	4	260	320	2.5%	10			Long-term on-the-job training	18.52
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4	140	190	3.7%	10			Long-term on-the-job training	14.00
49-9041	Industrial Machinery Mechanics	5	420	570	3.5%				Long-term on-the-job training	16.04
49-9042	Maintenance and Repair Workers, General	5	1,440	1,760	2.2%	30			Moderate-term on-the-job training	10.96
49-9043	Maintenance Workers, Machinery	3	160	190	2.0%	0			Moderate-term on-the-job training	10.30 D
49-9051	Electrical Power-Line Installers and Repairers	2	230	260	1.5%	0			Long-term on-the-job training	25.78
43-9061	Office Clerks General	3	2,190	2.720	2.4%	50			Moderate-term on-the-job training	10.17
49-9099	Wind Turbine Service Technician	NR	2,100	2,120	2.470	50	40	30	Moderate term on the job training	10.17
51-3021	Butchers and Meat Cutters	NR	90	110	2.4%	0	0	10	Long-term on-the-job training	9.26
51-4041	Machinists	4	310	380	2.4%	10			Long-term on-the-job training	15.03
51-4041	Welders, Cutters, Solderers, and Brazers	4	560	770	3.7%				Postsecondary vocational training	15.83
51-7011	Cabinetmakers and Bench Carpenters	5	280	450	6.1%				Long-term on-the-job training	12.97
51-7011	Sawing Machine Setters, Operators, and Tenders, Wood	3	310	340	1.3%	0			Moderate-term on-the-job training	12.97 D
51-7041	Stationary Engineers and Boiler Operators	2	220	230	0.6%	0			Long-term on-the-job training	D
51-8031	Water and Liquid Waste Treatment Plant and System Operators	4	280	360	3.2%	10			Long-term on-the-job training  Long-term on-the-job training	14.01
31-0031	Coating, Painting, and Spraying Machine Setters, Operators, and	+	200	300	3.2%	10	10	10	Long-term on-the-job training	14.01
51-9121	Tenders	1	140	180	2.7%	0	0	10	Moderate-term on-the-job training	D
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5	3,530	4,330	2.7%	80			Moderate-term on-the-job training  Moderate-term on-the-job training	14.31
	Excavating and Loading Machine and Dragline Operators	3	3,530	4,330	2.3% 3.6%					14.31 D
53-7032	Excavating and Loading Machine and Dragtine Operators	3	130	170	3.6%	10	0	10	Moderate-term on-the-job training	ı D

Source: Utah Department of Workforce Services, November 2010.

<sup>\*</sup>Beaver, Iron, Garfield, and Kane Counties
D = Wages qualify occupation but are not shown due to data suppression critera.
NR = Not rated